#### **Development Challenges, South-South Solutions: March 2012 Issue**

#### 1) China Looking to Lead on Robot Innovation

Since the 1950s, science fiction has been telling the world we will soon be living with robots. While robots have emerged, they have been mostly kept to heavy industry, where machines can perform dangerous, hot and unpleasant repetitive tasks to a high standard.

But China is pioneering the move to mainstream robots in more public spheres. And the country is promising big changes in the coming decade. Robots, strange as it may seem, can play a key role in development and fighting poverty.

If used intelligently, the rise of robots and robotics - itself a consequence of huge technological advances in information technology, the Internet, nanotechnology, artificial intelligence, and mobile communications - can free workers from boring, difficult and dangerous jobs. This can ramp up the provision of public goods like cleaning services in urban areas, or remove the need to do back-breaking farming work.

Robotics also offers a new field of high-tech employment for countries in the global South who are producing far more educated engineering and science students than they can currently employ. These students can help build the new robot economy.

China is considered to be in the early stages of competing with robot pioneers such as Japan, Switzerland, Germany, Sweden and the United States. And China still has a low penetration of industrial robots per population. In 2011 estimates placed the number of industrial robots in China at 52,290 (International Federation of Robotics) (ifr.org).

In the years ahead, China confronts a double demographic problem. It has the world's largest elderly population, who will need care, and it also has a shrinking number of young people available to work as a result of the country's one-child policy (<a href="http://en.wikipedia.org/wiki/One-child\_policy">http://en.wikipedia.org/wiki/One-child\_policy</a>). Robots can help solve these problems.

China started its robotics research in the 1970s and ramped it up from 1985. It has already made significant progress manufacturing domestic robots for cleaning. The Xiamen Lilin Electronics Co., Ltd. (<a href="http://cnlilin.en.made-in-china.com/">http://cnlilin.en.made-in-china.com/</a>) makes vacuum cleaners that are small round robots smart enough to return to their recharging stations when low on power. Another firm, Jetta Company (<a href="http://www.jetta.com.hk/home.htm">http://www.jetta.com.hk/home.htm</a>), has built and sells the iRobot Roomba vacuum cleaning and floor-washing robots (<a href="http://www.irobot.com/uk/store.aspx?camp=ppc:google:products\_roomba:G\_790612075\_1846279957\_iRobot%20roomba:roomba\_brand&gclid=C\_MiezMi\_G8a4CFc4LtAodYE3MKw</a>).

For the heavy duty stuff, there is Ningbo's Dukemen Robot, sold with the slogan "man, technology, robot". The company manufactures arm-like robots for heavy lifting and lifting in dangerous or uncomfortable environments (dukerobot.com/ks/robot-manufacturers/).

A company called Quick specializes in making soldering equipment for manufacturing electronic components and sells robots that can do this with high accuracy and speed (quick-global.com/9-new-soldering-robot-1.html).

Other robotic advances in China include a robot dolphin that swims through the water measuring its quality.

There are also robots in development to do housework and help people who need assistance in the home like the elderly and the disabled. These robots can monitor a person's physical condition and provide psychological counselling and search for, and deliver, requested items. One example is called UNISROBO, and is based on the Japanese robot PaPeRo robot (http://www.nec.co.jp/products/robot/en/index.html).

Still other robots can perform surgical procedures or even play sport, like Zhejiang University's ping pong-playing robot (http://www.youtube.com/watch?v=4BtHYHi7trA).

Even more ambitiously, China is developing robots to send to the moon.

The push to introduce robots into the workplace and wider society is receiving considerable attention in China.

The Taiwan-based technology company Foxconn - well-known for assembling products for the American company Apple, maker of the iPad and iPhone - has pledged to deploy a million robots in its Chinese factories in the coming years to improve efficiency.

Some are forecasting that if China starts building robots on the scale it has pledged, then the world's population of manufacturing robots will grow tenfold in 10 years.

China is also broaching one of the trickiest aspects of robotics - getting robots to interact with humans.

The tricky bit in robotics is getting interaction with human beings right and to avoid the experience being intimidating or frightening. One sector that is already ahead in experimenting with this aspect of robots is the restaurant business. One robot being used in restaurants sits on a tricycle trolley laden with drinks. It cycles from table to table in endless rotation allowing customers to choose drinks when they like.

The first robot restaurant started a trial run in 2010 in Jinan (<a href="http://en.wikipedia.org/wiki/Jinan">http://en.wikipedia.org/wiki/Jinan</a>), the capital of Shandong Province. The hot pot restaurant uses six robots to help with the service. The restaurant has

also given itself the perfect name for this new approach: Continental Robot Experience Pavilion. Adorned with robot posters, the restaurant is 500 square metres in size and can seat 100 diners.

Diners at the Continental Robot Experience Pavilion are greeted by two 'female' "beauty robot receptionists" dressed in uniforms. Inside, the six robot waiters serve the customers. There are two to deliver drinks and two to serve the small tables and two to serve the big tables.

The robot comes to the table and takes the customers' orders for food dishes and drinks. The robots, designed with sensors to stop them moving when they sense something or someone in front of them, are able to handle 21 tables and deal with the 100 customers at a single sitting.

The robots have proven so effective, the restaurant's staff can stay focused on administration and providing assistance. The cooking is still done by human beings.

This trial run is designed to test the concept and the novelty of having robots attracting customers, the restaurant's manager told the People's Daily Online. The plan is to increase the number of robots to 40 and also to have robots do cleaning and other tasks.

"They have a better service attitude than humans," said Li Xiaomei, 35, who was visiting the restaurant for the first time.

"Humans can be temperamental or impatient, but they don't (the robots) feel tired, they just keep working and moving round and round the restaurant all night," Li said to China Daily.

#### LINKS:

- 1) The Robot Report: It boasts compiling more than 1,400 robotics-related links and is about "Tracking the business of robotics". **Website:** therobotreport.com
- 2) The Robot Shop: Bills itself as "The world's leading source for professional robot technology" and sells online all the parts, kits, toys, tools and equipment to get any enthusiast or small and medium enterprise working with robotics quickly. **Website:** robotshop.com
- 3) Robot App Store: Sells 'apps' or software applications to expand the capabilities of robots. It also operates as a store for application developers to sell their robot apps to others. Also has information and resources on how to get started making robot apps and making money from making robot apps. **Website:** robotappstore.com
- 4) Roboearth: Funded by the European Union, RoboEarth is an online, open source network where robots can communicate with each other and share information and "learn from each other about their behaviour and their

environment. Bringing a new meaning to the phrase "experience is the best teacher", the goal of RoboEarth is to allow robotic systems to benefit from the experience of other robots, paving the way for rapid advances in machine cognition and behaviour, and ultimately, for more subtle and sophisticated human-machine interaction. **Website:** roboearth.org

- 5) Robotland: A blog writing about the "visions, ideas, innovations, awards, trends and reports from leading robotics research and development places in the world". **Website:** http://robotland.blogspot.co.uk/
- 6) China Hi-Tech Fair: Running from 16-21 November 2012, the Fair is a great way to see the latest developments in robotics in China. **Website:** chtf.com/english/
- 7) Singularity Hub: A cornucopia of robotic resources and news on "science, technology and the future of mankind". **Website:** <a href="http://singularityhub.com/">http://singularityhub.com/</a>

#### 2) New Cuban Film Seeks to Revive Sector

Since Cuba's 1959 revolution, the country's film sector has largely survived on the largesse of the state. The switch to Communism as the guiding economic model of the country after the revolution led, at first, to generous support to filmmakers. The government ranked cinema ahead of television seeing both cinema and television as the two most important forms of artistic expression in the country. But as state funding has dwindled in recent years, adventurous independent filmmakers have tried to keep the Cuban film tradition going using other sources.

Prior to the revolution, Cuban cinema had been dominated by American and Mexican companies that used Cuba as an exotic backdrop for their productions and dominated the distribution of film in the country.

In the 17 years after the 1959 revolution, generous funding for filmmaking in Cuba produced 74 full-length films and 600 documentary shorts (Julianne Burton: Revolutionary Cuban Cinema). Soon Cuba had established a reputation for making its own, interesting, high-quality films. These range from "Memories of Underdevelopment"

(http://en.wikipedia.org/wiki/Memories of Underdevelopment) released in 1968, with its innovative narrative technique, to Academy Award-nominated "Strawberry and Chocolate" in 1993 and 2006's "Tomorrow" (http://www.cubaabsolutely.com/articles/art/article\_art.php?landa=23).

But funding for Cuban film has been dropping since the ending of generous state supports with the collapse of the Soviet Union in 1991. Cuba had received extensive subsidies from the Soviet Union and enjoyed preferential trading privileges.

But a new Cuban film is grabbing fistfuls of international accolades and shows it is possible to make films with a combination of foreign investment and state support.

The zombie horror-comedy "Juan of the Dead" (juanofthedeadmovie.com/lang/en/) has raised more than a few eyebrows but it is also showing a more commercial instinct among Cuban filmmakers and points the way to greater diversity in Cuba's film sector.

The film's poster declares: "50 years after the Cuban revolution a new one is about to start." The film's website is a colourful feast of images from the film and uses slick graphic design. It has previews, background resources and online clips for viewers to sample.

Calling itself a "zombie comedy", the film was written and directed by Alejandro Brugués and produced by Gervasio Iglesias, Inti Herrera and Claudia Calviño.

The plot revolves around Juan, a 40-year-old man who has spent most of his life doing nothing. He and his lazy pal Lazaro witness people starting to attack each other. Mistaking this for another stage in Cuba's revolution, the pair at first believe the government media when it says the incidents are provoked by dissidents paid by the U.S. government. But it begins to dawn on the two men they are surrounded by zombies. Taking a Cuban approach to the problem, Juan decides to get rid of the zombies while making some money at it.

"Cubans have basically three ways of dealing with problems: they try to make a business out of it, they get used to it and keep going with their lives; or they throw themselves to the sea to run away from the island," Brugués says on the movie's website.

"'Juan' gave me the opportunity to make things really difficult for Cubans, filling the country with zombies, which is in a way what we have become after all these years, but also gave me a leading character that could take a different option, that could stand and say 'I'm not going to allow this, this is my country, I love it and will stay to defend it' ... after trying to make a business out of it and keep going with his life, of course."

The film has received enthusiastic praise from international film festivals and audiences, and its producers are hoping it will give a boost to Cuban cinema.

Released in 2011 as a joint Spanish/Cuban co-production, "Juan of the Dead" was filmed on location in Cuba's capital, Havana. The country's first feature-length horror film in half a century, its title is a play on George Romero's 1978 zombie classic "Dawn of the Dead", which also inspired the successful 2004 British comedy "Shaun of the Dead".

It cost US \$2.7 million, and the funds were raised from Spanish investors and the Cuban Institute on Cinematographic Industry and Arts (ICAIC) (<a href="http://www.cubarte.cult.cu/paginas/servicios/directorio/directorio.php?id\_institucion=77&selected=&offset=36&windowstart=1&letra=&canal).">http://www.cubarte.cult.cu/paginas/servicios/directorio/directorio.php?id\_institucion=77&selected=&offset=36&windowstart=1&letra=&canal).</a>

Brugués was born in Buenos Aires, Argentina in 1976 and graduated from the International Film and Television School of San Antonio de los Baños, Cuba.

He built up his expertise in the Cuban film industry as a scriptwriter for several Cuban films and is one of the partners at the Cuban indie film production company Producciones La 5ta Avenida (<a href="http://es-es.facebook.com/pages/Producciones-de-la-5ta-Avenida/110339122340016">http://es-es.facebook.com/pages/Producciones-de-la-5ta-Avenida/110339122340016</a>).

His first feature film was "Personal Belongings", which received worldwide distribution.

"I have been a follower of the zombie movies since I was a little kid (zombie movies have followers, not fans)," Brugués said.

"The idea of 'Juan' simply came from watching the reality around me. That reality is Cuba, so one day inevitably, I was asking myself if we were so different from film zombies. Besides that, Cuba is a country that has been preparing itself for a confrontation with the United States during the last 50 years. So, what if instead of that, have to confront zombies?"

Brugués sees a coming together of independent filmmakers and state-funded filmmakers in the future: "At the moment there are two trends, films produced by Cuba's state production company and films made outside of that," he told the BBC.

"There needs to be a balance but I think the two will eventually merge. When this happens I think this will produce the best Cuban cinema."

#### LINKS:

- 1) UNCTAD Global Database on the Creative Economy. **Website:**<a href="http://unctadstat.unctad.org/ReportFolders/reportFolders.aspx?sCS\_referer=&sCS\_ChosenLang=en">http://unctadstat.unctad.org/ReportFolders/reportFolders.aspx?sCS\_referer=&sCS\_ChosenLang=en</a>
- 2) Creative Economy Report 2010: Creative Economy: A Feasible Development Option. **Website:** <a href="https://www.unctad.org/Templates/WebFlyer.asp?intltemID=5763&lang=1">www.unctad.org/Templates/WebFlyer.asp?intltemID=5763&lang=1</a>

#### 3) India's Modernizing Food Economy Unleashing New Opportunities

Increasing prosperity in India is reshaping the country's relationship to its food. A number of trends are coming together that point to significant improvements to India's long-running problems with food supply and distribution. This matters because India, despite its two-decade economic boom - and increasing middle-class population - is still home to about 25 per cent of the world's hungry poor, according to the World Food Programme (WFP).

According to Indian government figures, around 43 per cent of children under five are malnourished and more than half of pregnant women between 15 and 49 suffer from anaemia (<a href="http://en.wikipedia.org/wiki/Anemia">http://en.wikipedia.org/wiki/Anemia</a>), a consequence of poor diets (WFP).

Many Indians go hungry despite the fact that the country grows enough food for its entire population. The problem isn't lack of food but a wasteful system that fails to distribute affordable food efficiently and to make participating in the food system a viable income source. Farming employs as much as 70 per cent of Indians. But many work small plots of land, are heavily in debt and earn a meagre income.

However, a number of developments are improving the efficiency of India's food system and modernizing the way it works.

There are signs that big changes lie ahead: New restaurants exploring foreign cuisines; modern supermarkets; online food shopping services; food academies teaching new skills; food gurus proselytising for new approaches; and a thriving publishing and media sector.

They are creating new jobs, increasing price competition and encouraging more modern delivery, marketing and distribution systems.

In 2011 the introduction of global supermarkets into the Indian marketplace became a hot debate. The Indian government announced it would open the marketplace to global competition and foreign direct investment (FDI), but put the move on hold in December after an outcry by political parties and protests by small- and medium-sized retailers fearful it would harm livelihoods. The Indian supermarket sector is a market estimated to be worth US \$475 (The Guardian).

One retailer that is already bringing international methods to Indian retailing is the Best Price chain of wholesale stores. Best Price is a joint venture between U.S.-based Walmart and Bharti Enterprises, one of India's largest business groups. In 2007, Walmart India made a deal with Bharti Enterprises to set up a cash and carry business called Best Price Modern Wholesale. The first store opened in 2009, and by 2012 there were 15 outlets.

By teaming up with Walmart, Bharti Enterprises gets to learn from one of the world's leading retailers and a pioneer in efficiencies, logistics, supply chain management and sourcing.

The stores have all the hallmarks of modern food selling - warehouses, sophisticated inventory control, hygienic conditions and connection to new information technologies (<a href="http://www.indiaretailing.com/bharti-walmart-II.asp">http://www.indiaretailing.com/bharti-walmart-II.asp</a>). Best Price Modern Wholesale employs 3,710 people, and the stores sell more than 6,000 items, a mix of food and non-food products. It claims 90 per cent of the goods and services are sourced locally.

Food is a highly volatile and politicized issue in India. High food inflation - which reached 12.21 per cent in November 2011, according to India's Finance Minister Pranab Mukherjee - has led to political tensions. Inflation has driven up the price of staple foods, essential commodities and imported products.

At the same time, India's commerce ministry has forecast that 10 million jobs will be created if foreign supermarkets are allowed to set up in India. Many of these jobs will be in logistics as more efficient, modern methods shake up India's food industry. Poor logistics in the Indian food sector means that as much as 40 per cent of produced food does not reach consumers. This waste comes at a high cost in a country with 50 million malnourished children.

New jobs are already being created in the country's restaurant industry.

While there have always been high-end restaurants in India's cities, the gastronomic scene has received a recent boost from expatriate Indian restaurateurs returning from the competitive London, Tokyo and New York scenes, bringing skills and experience from some of the most demanding kitchens in the world.

One example is Megu, a restaurant in New Delhi's Leela hotel (theleela.com/new-delhi-megu.html) that sells Japanese-influenced food. Such cuisine is being called "elite Indian international gastronomy", according to The Guardian newspaper.

"We are aiming at the affluent traveller or the ultra-rich local," Aishwarya Nair, a senior executive at the Leela, told The Guardian. "The idea is to give people a taste of globalization. In our restaurant you don't know you are in India. You could be in New York, Japan, anywhere."

That appeals to many newly affluent Indians, food critic Vir Sanghvi told the newspaper.

"The food (at somewhere like Megu) doesn't matter so much as the experience and the glamour," Sanghvi said. "There is a lot of money outside the traditional elite now and these people are looking for ways to spend it on something that seems sophisticated."

The new food fascination is also leading families who once would have employed a cook to watch 24-hour TV channels about food. This programming changes habits and encourages buying new foods and exploring new flavours.

Market analysts believe these trends are likely to continue. A middle class with spending power has been growing in India for almost two decades, and forecasts see the number of middle class Indians reaching 250 million by 2016.

"With bigger and better restaurants and international food brands coming in to the country, it's only a matter of time before fine dining finds its place among a growing cosmopolitan population," said Siddharth Mathur, manager of the independent Smoke House Room restaurant (facebook.com/SmokeHouseRoom).

Online food shopping in India is also thriving. Research by Juxt found that 65 million people use the web in India, four-fifths of whom shop online. Murali Krishnan, head of eBay India, told the BBC that the country could become one of the top 10 e-commerce hubs in the world by 2015.

Online grocery services include MyGrahak.com, which calls itself "India's Largest Food Store" and offers home delivery of food, toiletries and pet supplies. Another is Greenytails.com, which brings together multiple food retailers into one online shopping website and is based in Bangalore and Hyderabad.

As an example of the spin-offs that can be created from rising interest in food culture, there is the story of Nita Mehta. Considered one of India's most celebrated cookbook authors, Mehta (nitamehta.com) not only publishes recipes but also runs a chain of cooking academies.

As she tells it, her interest in cooking was always there and she started experimenting at home with new recipes for her friends and family. The response was encouraging and she started teaching people how to make ice cream in her home. Curious students flocked to her classes to learn how to make flavours like mint, chocolate chip and mocha.

Following on this success, she started teaching classes in baking, Chinese cooking and what she calls "multicuisine".

The lessons soon turned into a cookbook, which she wrote after doing her household chores. But her battles had only begun: publishers were not interested so she self-published. She called her publishing company Snab Publishers and released her first book, "Vegetarian Wonders". It was modestly successful but it was with her second book, "Paneer All the Way", that things got cooking. Her publishing company has now produced 400 cook books and sold 5 million copies. She has won international awards, does TV cooking programmes, has established several cooking institutes in New Delhi and teaches classes in the U.S., Canada, Britain and other countries.

With successes like Nita Mehta, the Indian food revolution is well underway.

#### LINKS:

- 1) India Retailing.com: Calling itself "a path-breaking retail information interface portal. Addressed and directed towards the retailing community across the world, the portal provides a wide-angle view and analysis of the business of retail in India". **Website:** indiaretailing.com
- 2) Retailers Association of India (RAI): RAI is the unified voice of Indian retailers. RAI works with all the stakeholders for creating the right environment for the growth of the modern retail industry in India. **Website:** rai.net.in/
- 3) The Wal-Mart Effect: A book on how highly competitive retail supermarkets can drive down food prices and inflation. **Website:**

http://www.amazon.co.uk/Wal-Mart-Effect-Out---town-Superstore/dp/0141019794/ref=sr\_1\_1?s=books&ie=UTF8&qid=1322570100 &sr=1-1

- 4) More on India's food situation from the World Food Programme. **Website**: <a href="http://www.wfp.org/countries/india">http://www.wfp.org/countries/india</a>
- 5) Report on the State of Food Insecurity in Urban India: A report from Networked Ideas. The Report reveals an alarming situation of a permanent food and nutrition emergency in urban India. **Website:** http://www.networkideas.org/focus/feb2012/fo28 M S Swaminathan.htm

#### 4) Kenya Turns to Geothermal Energy for Electricity and Growth

In an effort to diversify its power supply and meet growing electricity demand, Kenya is looking to increase its use of geothermal energy sources (<a href="http://en.wikipedia.org/wiki/Geothermal\_electricity">http://en.wikipedia.org/wiki/Geothermal\_electricity</a>). Tapping the abundant heat and steam that lurks underground to drive electric power plants offers a sustainable and long-term source of low-cost energy.

Kenya currently gets most of its electricity from hydroelectric projects. This is great until there is a drought, which there now is. With water resources low, the country has had to turn to fossil fuels to power electricity generators. This means relying on imported diesel, which is both expensive and polluting. It is also not generating enough electricity to keep up with demand.

Electricity blackouts have become common in the country and this is harming economic development. This is a particularly damaging setback in a country that has, in the last five years, gained a deserved reputation for its technological advances in mobile phone applications and Internet services - all needing reliable supplies of electricity.

Kenya is Africa's largest geothermal producer and has geothermal resources concentrated near a giant volcanic crater in the Great Rift Valley with 14 fields reaching from Lake Magadi to Lake Turkana. There are also low temperature fields in Homa Hills and Massa Mukwe (http://www.gdc.co.ke/index.php?option=com\_content&view=article&id=191&It

Kenya is expecting its gross domestic product (GDP) to grow by 10 per cent from 2012 onwards. The country hopes to become a middle income country by 2030.

emid=163).

Around 1,400 steam wells will be drilled by companies to meet these goals. There are also many spin-off opportunities from tapping geothermal heat sources. These include using the steam heat for greenhouses growing plants, for cooling and heating buildings, and for drying and pasteurising foods.

Kenya is currently building a 52-megawatt (MW) geothermal project with funding from the United States government. It is also receiving US\$149 million

funding from the African Development Bank Group (AfDB) to build the Menengai Geothermal Development Project. This plant will be able to generate 400 megawatts of renewable electricity from the Menengai geothermal sources in the steam field located 180 kilometres northwest of the capital, Nairobi

(<a href="http://www.gdc.co.ke/index.php?option=com\_content&view=category&layout">http://www.gdc.co.ke/index.php?option=com\_content&view=category&layout</a> =blog&id=49&Itemid=137).

Speaking at a press conference this month, Gabriel Negatu, AfDB's Regional Director, said he sees geothermal technology as an important driver of Kenya's green growth ambition.

"Geothermal generation yields energy that is clean, affordable, reliable and scalable," he said.

The Geothermal Development Company (GDC) (gdc.co.ke) is a state-owned company in Kenya and recently declared it had tapped steam with a well in the Menengai steam field. GDC started surface exploration in 2009 and has been using two drilling rigs to look for geothermal steam.

The Menengai Geothermal Development Project is slated to be completed by 2016 and will boost the country's geothermal capability by 20 per cent. It is estimated to be able to power the electricity needs of 500,000 Kenyan households and power the needs of 300,000 small businesses.

Geothermal as a source of energy and electricity can help a country make big development gains. The best example is the Northern European island nation of Iceland. According to Orkustofnun (nea.is/geothermal), Iceland's National Energy Authority, the country is a successful example of how a small, poor nation (Iceland was one of Europe's poorest countries in the 20th century), shook off its dependence on burning peat and importing coal for its energy use. By 2007, Iceland was listed in the global Human Development Report as the country with the highest level of human development in the world. And one aspect of this success was the country's ability to tap its renewable energy resources. Around 84 per cent of the country's primary energy use comes from renewable resources, and 66 per cent of this is geothermal.

It is estimated Kenya could generate 7,000 megawatts of geothermal power and the Kenyan government is looking to increase the nation's geothermal capacity from the current 198 MW to 1,700 MW by 2020 and 5,530 MW by 2031.

#### LINKS:

1) Home geothermal: A feature from Popular Mechanics on how geothermal can work in the home. **Website:** 

http://www.popularmechanics.com/science/energy/hydropowergeothermal/4331401

- 2) Geothermal Energy Systems: A South African company specialising in setting up geothermal systems for customers. **Website:** http://www.africanecosystems.co.za/about%20us.html
- 3) Geothermal Education Office: The basic on tapping this energy source and how it works. **Website:** http://geothermal.marin.org/pwrheat.html
- 4) Menengai Geothermal Development Project: A detailed explanation of the project. **Website:**http://www.climateinvestmentfunds.org/cif/sites/climateinvestmentfunds.org/fi

http://www.climateinvestmentfunds.org/cif/sites/climateinvestmentfunds.org/files/SREP%205%20Kenya%20Project.pdf

#### Window on the World

Check out our website archive: www.southerninnovator.org



Our new magazine, Southern Innovator, has launched: the first issue's theme is mobile phones and information technology. Please contact the Special Unit for South-South Cooperation if you would like a copy (copies) of the new magazine. E-mail: <a href="mailto:ssc.info@undp.org">ssc.info@undp.org</a>

The second issue's theme is youth and entrepreneurship and will soon be launched. Contact us about opportunities to sponsor this issue and we can send you some more information on how it works.



A peek at the cover is below:



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Called "...a terrific *tour de force* of what is interesting, cutting edge and relevant in the global mobile/ICT space..."

Also check out our SouthSouth Expo: 2011's Expo was in Rome, Italy: www.southsouthexpo.org

#### **Books**

Need, Speed and Greed: How the New Rules of Innovation Can Transform Businesses, Propel Nations to Greatness, and Tame the World's Most Wicked Problems by Vijay Vaitheeswaran, Publisher: HarperBusiness. **Website:** www.amazon.com

China's Regulatory State: A New Strategy for Globalization by Roselyn Hsueh, Publisher: Cornell University Press. **Website:** www.cornellpress.cornell.edu

Living in the Endless City edited by Ricky Burdett and Deyan Sudjic, Publisher: Phaidon. The city is the subject of the 21st century. All over the world, populations are shifting towards urban centres. Living in the Endless City depicts an authoritative survey of cities of today and the prospects for our urban future of tomorrow. 36 contributors from across Europe, South America, China, Africa and the U.S. set the agenda for the city - detailing its successes as well as its failures. **Website:** http://www.urban-age.net/publications/living-in-the-endless-city/

Consumptionomics: Asia's Role in Reshaping Capitalism by Chandran Nair, Publisher: Infinite Ideas. **Website:** www.amazon.com

World 3.0: Global Prosperity and How to Achieve It by Pankaj Ghemawa, Publisher: Harvard Business School Press. Website: www.amazon.com

The China Miracle: Development Strategy and Economic Reform by Justin Yifu Lin, Publisher: The Chinese University Press. **Website:** <a href="https://www.eurospanbookstore.com">www.eurospanbookstore.com</a>

Africa in the Global Economy by Richard E. Mshomba, Publisher: Lynne Rienner. **Website:** www.eurospanbookstore.com

Global Slump: The Economics and Politics of Crisis and Resistance by David McNally, Publisher: PM Press. Global Slump analyzes the global financial meltdown as the first systemic crisis of the neoliberal stage of capitalism. It argues that – far from having ended – the crisis has ushered in a whole period of worldwide economic and political turbulence. In developing an account of the crisis as rooted in fundamental features of capitalism, Global Slump challenges the view that its source lies in financial deregulation. Website: https://secure.pmpress.org/index.php?l=product\_detail&p=271

Creative Ecologies: Where Thinking is a Proper Job by John Howkins, Publisher: UQP. **Website:** www.creativeeconomy.com/think.htm

The Global Crisis: The Path to the World Afterwards by Frank Biancheri, Publisher: Anticipolis. **Website:** www.anticipolis.eu/en\_index.php

The Age of Empathy: Nature's Lessons for a Kinder Society by Frans de Waal, Publisher: Crown. **Website:** www.amazon.com

Arrival City by Doug Saunders, Publisher: Pantheon. A third of humanity is on the move. History's largest migration is creating new urban spaces that are this century's focal points of conflict and change — centres of febrile settlement that will reshape our cities and reconfigure our economies.

Website: http://arrivalcity.net/

China: And the End of Poverty in Africa – Towards Mutual Benefit? by Penny Davis, Publisher: Diakonia and the European Network on Debt and Development. **Website:** 

www.eurodad.org/uploadedFiles/Whats\_New/Reports/Kinarapport\_A4.pdf

Globalization and Competition: Why Some Emergent Countries Succeed while Others Fall Behind by Luiz Carlos Bresser Pereira, Publisher:

Cambridge University Press. **Website:** www.networkideas.org/book/jan2010/bk12\_GACL.htm

State of the Field in Youth Enterprise, Employment, and Livelihoods Development Publisher: Making Cents International. **Website:** www.youthenterpriseconference.org

#### **Papers and Reports**

State of China's Cities: 2010/2011: Better City, Better Life Publisher: UNHABITAT. **Website:** www.scribd.com/doc/39882697/State-of-China-s-Cities-Report-2010-2011

Still our Common Interest: Commission for Africa Report 2010 Publisher: Commission for Africa **Website**: www.commissionforafrica.info/2010-report

World Economic Outlook Update: Restoring Confidence without Harming Recovery Publisher: IMF. **Website:** www.imf.org/external/pubs/ft/weo/2010/update/02/index.htm

Empowering People and Transforming Society: The World Economic Forum's Technology Pioneers 2011 Publisher: World Economic Forum. **Website:** www.scribd.com/doc/35953976/Technology-Pioneers-2011

The Emerging Middle Class in Developing Countries Publisher: OECD. **Website:** www.oecdilibrary.org/oecd/content/workingpaper/5kmmp8lncrns-en (PDF - 2.09 mb)

The Implications of China's Ascendancy for Africa by Hany Besada, Publisher: The Centre for International Governance Innovation. Working Shifting Global Power. This paper examines the extent to which China's engagement with Africa has produced mutual benefits for both and whether Africa is reaping the necessary benefits required for poverty alleviation and economic development. **Website:** 

http://www.cigionline.com/sites/default/files/Paper 40-web.pdf

Global Economic Decoupling Alive and Well Emerging economies decouple from the US, come closer to Europe. **Website:** http://www.marketoracle.co.uk/Article23670.html

The Global Financial Crisis and Africa's "Immiserizing Wealth" Research Brief, United Nations University, Number 1 2010. **Website:** www.unu.edu/publications/briefs/policy-briefs/2010/UNU\_ResearchBrief\_10-01.pdf

Africa begins to make poverty history: US economists challenge conventional view that the continent is a basket case **Website**: www.guardian.co.uk/business/2010/mar/03/africa-makes-povery-history

#### On the Web

#### **Blogs and Websites**

**mDirectory:** The mDirectory is the most comprehensive database of information on mobile tech for social change on the Web: case studies, mobile tools, research, and how-to guides. **Website:** <a href="http://mobileactive.org/directory">http://mobileactive.org/directory</a>

**Global Development:** Launched in September 2010, this website from the Guardian newspaper tracks progress on the MDGs, encourages debate on its blogs, offers a rich store of datasets from around the world, and features monthly podcasts and resources for schools. **Website:** www.guardian.co.uk/global-development

#### **Latameconomy Website Launches**

Latameconomy.org is the latest evolution of the annual Latin American Economic Outlook report, essentially bringing its trusted, high quality content into the digital age. Its wide country coverage and methods of analysis are essential for anyone seeking to understand the economic, social and political developments of Latin American countries.

Website: www.latameconomy.org/en/

#### **International Development Economics Associates (IDEAs)**

International Development Economics Associates (IDEAs) is a pluralist network of progressive economists across the world, engaged in research, teaching and dissemination of critical analyses of economic policy and development.

Website: www.networkideas.org/

#### **OECD: Tackling the economic crisis website**

The global economic crisis is entering a new phase amid signs of a return to positive growth in many countries. But unemployment is likely to remain high and much still needs to be done to underpin a durable recovery. This website will track the recovery.

#### Website:

http://www.oecd.org/document/24/0,3343,en\_2649\_201185\_41707672\_1\_1\_1\_00.html

**The Global Urbanist:** News and analysis of cities around the world: planning, governance, economy, communities, environment, international. **Website:** <a href="https://www.globalurbanist.com">www.globalurbanist.com</a>

**ICT Update:** A bimonthly printed bulletin, a web magazine, and an accompanying email newsletter that explores innovative uses of information technology in agriculture and rural development in African, Caribbean and Pacific (ACP) countries. **Website:** 

http://ictupdate.cta.int/en/Regulars/Perspectives/%28issue%29/56

Youth-Inclusive Financial Services (YFS-Link) Program website: The first space for financial services providers (FSPs) and youth-service organizations

(YSOs) to gather, learn and share about youth-inclusive financial services.

Website: www.yfslink.org

Triple Crisis Blog: Global Perspectives on Finance, Development and

Environment Website: <a href="http://triplecrisis.com/">http://triplecrisis.com/</a>

**Full Disclosure:** The Aid Transparency Blog: A Devex blog, written by members of the international community. **Website:** www.devex.com/en/blogs/full-disclosure

**Africa Portal:** An online knowledge resource offering researchers and opinion leaders a forum to share their insights on Africa and publish their work on pressing areas of concern to policymakers and the public. It aims to fill the gap in accessibility to research and information on policy issues on the continent. **Website:** <a href="https://www.africaportal.org">www.africaportal.org</a>

African Economic Outlook: A unique online tool that puts rigorous economic data, information and research on Africa at your fingertips. A few clicks gives access to comprehensive analyses of African economies, placed in their social and political contexts. This is the only place where African countries are examined through a common analytical framework, allowing you to compare economic prospects at the regional, sub-regional and country levels.

Website: www.africaneconomicoutlook.org/en

**Africa Renewal:** The *Africa Renewal* information programme, produced by the Africa Section of the United Nations Department of Public Information, provides up-to-date information and analysis of the major economic and development challenges facing Africa today. **Website:** www.un.org/ecosocdev/geninfo/afrec/

#### Timbuktu Chronicles: A blog by Emeka Okafor

With "a view of Africa and Africans with a focus on entrepreneurship, innovation, technology, practical remedies and other self-sustaining activities." **Website:** http://timbuktuchronicles.blogspot.com/

**AfriGadget:** AfriGadget is a must-read for African invention junkies. They are always on the look out for ingenious innovation that is new or a repurposing of existing technology in a new way, interesting in the sense that the story captures the imagination of others, inspiring others to see solutions in uncommon ways, practical ideas that solve problems in a demonstrable way, and entrepreneurs who are inventing new products or solutions. **Website:** <a href="https://www.afrigadget.com/">www.afrigadget.com/</a>

#### **Interesting Blogger**

White African: About high-tech mobile and web technology change in Africa.

Website: http://whiteafrican.com/

#### Social Media

#### **Africa Entrepreneurship Platform**

This ground breaking initiative is created as a forum to showcase innovative ideas and businesses from Africa that have the ability to scale internationally, driving job creation and sustainable economic development between Africa and the Americas.

Website: www.sacca.biz

**AfriGadget on Facebook:** 'Solving everyday problems with African ingenuity': **Website:** www.facebook.com/group.php?gid=2402629579

#### **Start-up Funding**

#### The SEED Initiative

Hosted by the UN Environment Programme's World Conservation Monitoring Centre (UNEP-WCMC), the SEED Initiative is a global partnership for action on the Green Economy. The annual SEED Awards help to develop the most promising social and environmental start-ups in emerging economies and developing countries.

#### Website:

http://unep.org/newscentre/Default.aspx?DocumentID=2647&ArticleID=8798& l=en

#### The Pioneers of Prosperity Grant and Award

This competition is a partnership between the OTF Group and the John F. Templeton Foundation of the United States, and promotes companies in East Africa by identifying local role models that act as examples of sustainable businesses in their country/region. It is open to businesses from Kenya, Uganda, Tanzania, Burundi and Rwanda.

Five pioneers will receive US \$50,000 to re-invest in their business. It is open to for-profit businesses that provide high wages to their workers and that operate in sustainable ways.

Website: http://pioneersofprosperity.org/index.php

# Oxford Said Business School Youth Business Development Competition Open to youth between 16 and 21 across the world, the competition is run by students at Oxford University to promote social enterprise. A prize fund of £2,000 in seed capital is up for grabs. It calls itself the 'world's first global youth development competition'.

Website: www.sbs.ox.ac.uk/oba/se/ybd

#### Challenge

InnoCentive (<a href="www.innocentive.com/">www.innocentive.com/</a>) is a challenge to the world's inventors to find solutions to real scientific and technological problems affecting the poor and vulnerable. It is an open marketplace where anybody with a problem can post it, and rewards for effective solutions stretch up to US \$100,000. They use rigorous intellectual property protection so ideas are not stolen without credit being given to the inventor. **Website:** 

www.rockfound.org/about\_us/news/2007/0720first\_seeker.shtml

#### Video

**Forum for the Future:** Compelling animated videos exploring the hard choices of an urbanizing world and the need to promote sustainable development and environmental harmony. **Website:** http://www.youtube.com/user/forumforthefuture96

#### **Events**

#### 2012

Have an event you would like the South-South community to know about? Then send details to <u>developmentchallenges@googlemail.com</u>.

#### **2012**

#### <u>March</u>

#### **World Water Forum**

Marseilles, France (12-17 March 2012)

Every three years since 1997, the World Water Forum engages the imagination, innovation, skills and know-how to advance the cause of water.

Website: http://www.worldwaterforum6.org/en/

#### Joint Africa-EU Strategy Meeting

Brussels, Belgium (14 March 2012)

Website: http://www.africa-eu-partnership.org/

### Young People, Farming & Food: The Future of the Agrifood Sector in Africa

Accra, Ghana (19-21 March 2012)

The conference will critically examine, from both research and policy perspectives: Dominant and alternative framings and narratives, and recent empirical data, relating to how young people engage with the agrifood sector in Africa (as producers, entrepreneurs, employees, consumers and citizens); The dynamics of change in different components of the agrifood sector and the implications of these dynamics for young people; The implications for young people of alternative policy approaches to the development of the agrifood sector.

**Website:** <a href="http://www.nepad.org/conferences/young-people-farming-food-future-agrifood-sector-africa">http://www.nepad.org/conferences/young-people-farming-food-future-agrifood-sector-africa</a>

### China's Emergence as a Market Economy: Achievements and Challenges

Beijing, China (20-21 March 2012)

The forum focuses on China's urbanisation and its challenges.

Website: www.oecd.org/china

#### **World Water Day**

Geneva, Switzerland (22 March 2012)

International World Water Day is held annually on 22 March as a means of focusing attention on the importance of freshwater and advocating for the sustainable management of freshwater resources. An international day to celebrate freshwater was recommended at the 1992 United Nations Conference on Environment and Development (UNCED). The United Nations General Assembly responded by designating 22 March 1993 as the first World Water Day. Each year, World Water Day highlights a specific aspect of freshwater.

Website: http://www.unwater.org/worldwaterday/

### 8<sup>th</sup> South-East European Congress and Exhibition on Energy Efficiency and Renewable Energy

Sofia, Bulgaria (28 March 2012)

The event will be the most significant meeting point for business and knowledge exchange in the Region of South-East Europe. The participation is a great opportunity for establishment of new partnerships on a global scale.

Website: <a href="http://www.eeandres.viaexpo.com/en/exhibition/">http://www.eeandres.viaexpo.com/en/exhibition/</a>

#### <u>April</u>

#### **World Economic Forum on Latin America 2012**

Puerto Vallarta, Mexico (16-18 April 2012)

Latin America is notable for its stability and innovative social, agriculture and renewable energy achievements. As such, the region is providing new models to address the future course of world affairs.

**Website:** http://www.weforum.org/events/world-economic-forum-latin-america-2012

### African Conference on Measuring and Fostering the Progress of Societies

Rabat, Morocco (19-21 April)

The African Conference on Measuring Well-Being and Fostering the Progress of Societies is one of a series of regional conferences being conducted in preparation for the 4th OECD World Forum on Statistics, Knowledge and Policies, to be held in New Delhi in October 2012. The Conference is jointly organised by the OECD Development Centre and the Moroccan High Planning Commission (HCP) in collaboration with the OECD, the African Development Bank (AfDB) and the United Nations Economic Commission for Africa (ECA).

Website: www.oecd.org

#### **Global Water Summit 2012**

Rome, Italy (30 April to 1 May 2012)

From Wall Street to the streets of Athens, Cairo and Tripoli, the message is clear: this is not business as usual. World events - financial, climatic, revolutionary - will have a lasting and unavoidable impact on the way the world of water works.

Website: http://www.watermeetsmoney.com/

#### May

#### IWA World Congress on Water, Climate and Energy

Dublin, Ireland (13-18 May 2012)

A global network for water professionals: The International Water Association (IWA) is the global network of 10,000 water professionals spanning the continuum between research and practice and covering all facets of the water cycle. The Congress will explore the topics of resilient and sustainable cities with a focus on climate change adaptation and mitigation.

Website: http://iwa-wcedublin.org/

#### <u>June</u>

#### **World Economic Forum on East Asia 2012**

Bangkok, Thailand (20 May to 1 June 2012)

The 10 member countries of the Association of Southeast Asian Nations (ASEAN) together form a region of strategic and economic importance with a combined population of over 600 million and a nominal GDP exceeding US\$ 1.8 trillion. With its ASEAN Economic Blueprint, the bloc has established concrete targets to form a single market and production base by 2015.

Website: <a href="http://www.weforum.org/events/world-economic-forum-east-asia-2012">http://www.weforum.org/events/world-economic-forum-east-asia-2012</a>

### World Economic Forum on Europe, the Middle East, North Africa and Central Asia 2012

Istanbul, Turkey (4-6 June 2012)

The pace and complexity of global change in recent years have been unprecedented, with Europe, the Middle East, North Africa and Central Asia emerging as a key mega-region of the future. The World Economic Forum on Europe, the Middle East, North Africa and Central Asia will therefore convene over 1,000 leaders in Istanbul, Turkey, to catalyse new partnerships for growth and human development.

**Website:** <a href="http://www.weforum.org/events/world-economic-forum-europe-middle-east-north-africa-and-central-asia-2012">http://www.weforum.org/events/world-economic-forum-europe-middle-east-north-africa-and-central-asia-2012</a>

### United Nations Conference on Sustainable Development 2012 Rio+20 Rio de Janeiro, Brazil (20-22 June 2012)

The United Nations Conference on Sustainable Development (UNCSD) is being organized in pursuance of General Assembly Resolution 64/236 (A/RES/64/236). The Conference will take place in Brazil on 20-22 June 2012 to mark the 20th anniversary of the 1992 United Nations Conference on Environment and Development (UNCED), in Rio de Janeiro, and the 10th anniversary of the 2002 World Summit on Sustainable Development (WSSD) in Johannesburg. It is envisaged as a Conference at the highest possible level, including Heads of State and Government or other representatives. The Conference will result in a focused political document.

Website: http://www.uncsd2012.org/rio20/about.html

#### July

Have an event you would like the South-South community to know about? Then send details to developmentchallenges@googlemail.com.

#### **August**

Have an event you would like the South-South community to know about? Then send details to developmentchallenges@googlemail.com.

#### <u>September</u>

#### **Annual Meeting of the New Champions 2012**

Tianjin, People's Republic of China (11-13 September 2012)

The Annual Meeting of the New Champions is the foremost global business gathering in Asia. After five years, it is widely known as the Summer Davos – reflecting the "spirit of Davos" that for more than four decades has meant openness, collegiality and frank, yet friendly, exchange among leaders from business, government, academia, civil society and media.

Website: <a href="http://www.weforum.org/events/annual-meeting-new-champions-2012">http://www.weforum.org/events/annual-meeting-new-champions-2012</a>

### Call for Session Proposals Open for Making Cents' 2012 Global Youth Economic Opportunities Conference

Washington, D.C., USA (11-13 September 2012)

Making Cents International invites you to submit a proposal to lead a workshop-style technical session at the 2012 Global Youth Economic Opportunities Conference. The conference will take place September 11-13, 2012 at the Inter-American Development Bank's Conference Centre in Washington, DC. Submit a proposal to share your *lessons learned, promising practices, and innovative ideas* in one or more of the following learning tracks: workforce development; adolescent girls and young women; youth-inclusive financial services and financial capabilities; monitoring, evaluation and impact assessment; and youth enterprise development

**Submission Deadline: March 30** 

**Website:** youtheconomicopportunities.org/how\_to\_submit.asp

#### October

## 4th OECD World Forum on "Statistics, Knowledge and Policies" - Measuring Well-being and Fostering the Progress of Societies New Delhi, India (16-19 October 2012)

The goal of the 4th OECD World Forum on "Statistics, Knowledge and Policies" is to assess progress in implementing the Istanbul Declaration (2007), to share results and lessons learned from work undertaken by OECD and other organizations, and to give impetus to concrete measurement programmes based on existing national and regional statistical capacities, mechanisms and tools.

#### Website:

http://www.oecd.org/document/47/0,3746,en\_2649\_33715\_49312751\_1\_1\_1 \_ 1,00.html

#### November

Have an event you would like the South-South community to know about? Then send details to <u>developmentchallenges@googlemail.com</u>.

#### December

Have an event you would like the South-South community to know about? Then send details to developmentchallenges@googlemail.com.

#### Awards and Funding

#### **World Summit Youth Award**

The international contest for young people using the Internet and mobiles to take action on the UN Millennium Development Goals. **Website:** www.youthaward.org

#### **Grand Challenges Canada: Request for proposals**

Grand Challenges Canada is pleased to announce a new initiative in its Maternal, Neonatal and Child Health grand challenge. It's called Saving Brains. Its goal is to unlock potential in children and dramatically transform lives in the developing world.

The money to fund this program comes from the Development Innovation Fund. In Budget 2008, the Government of Canada committed \$225 million CAD over five years to the Development Innovation Fund, to support the best minds in the world in a collaborative search for solutions to global health challenges.

For the Request for Proposals: **Website:** http://www.grandchallenges.ca/wp-content/uploads/2011/05/Request\_for\_Proposals-Saving\_Brains\_EN.pdf

#### **Zayad Future Energy Prize**

The world is in desperate need of innovative solutions to create a new, sustainable energy future. No one knows who or where the next great energy solution will come from. Solutions and technologies that could change the world are being developed globally, and the \$2.2 million Zayed Future Energy Prize, managed by Masdar in Abu Dhabi, recognizes and rewards innovation, leadership, and long-term vision in renewable energy and sustainability. **Website:** www.zayedfutureenergyprize.com/

#### **Philips Liveable Cities Award**

Philips is looking for individuals and community or non-government organizations and businesses with ideas for "simple solutions" that will improve people's health and well-being in a city to enter the Philips Liveable Cities Award. To help translate these ideas into reality, three Award grants totalling €125,000 are on the line. One overall winning idea from any of the three categories outlined below will receive a grant of €75,000, while the two additional ideas will receive grants of €25,000.

**Website:** <a href="http://www.because.philips.com/livable-cities-award/about-the-award">http://www.because.philips.com/livable-cities-award/about-the-award</a>

#### **Piramal Foundation in India**

Has established a US \$25,000 prize for ideas that help advance full access to effective public health care in India. The Piramal Prize is a \$25,000 Social Entrepreneurship Competition focused on democratizing health care in India that seeks to encourage and support bold entrepreneurial ideas which can profoundly impact access to higher standards of health for India's rural and marginalized urban communities. The award recognizes high-impact, scalable business models and innovative solutions that directly or indirectly address India's health-care crisis.

Website: www.piramalprize.org

#### Special Award for South-South Transfer - winners announced!

UN-HABITAT, the Building and Social Housing Foundation (BSHF) and the UNDP Special Unit for South-South Cooperation are pleased to announce the winner of the Housing and Urban Development South-South Transfer Award, a special joint initiative which seeks to recognise housing and urban development practices that have been successfully transferred to other countries in the global South. The winner of the Housing and Urban Development South-South Transfer Award is Un Techo Para mi País (A Roof for my Country), Chile, awarded for mobilising thousands of youth volunteers and transferring its innovative approach to 19 countries across Latin America.

The aim of the award is to identify, provide visibility, and honour those who have successfully shared their projects and approaches internationally, thereby increasing the impact of the initiative.

The winning practice receives US \$15,000 to further transfer the awarded practice to other communities in developing countries.

Website: www.southsouthexpo.org

#### South-South Experience Exchange Facility

Supported by Mexico, China, India, Denmark, Spain, The Netherlands, and the U.K. and now Colombia, the South-South Experience Exchange Facility is a multi donor trust fund that promotes the idea that developing countries can learn from the successes of other developing countries in overcoming similar challenges. In the past 12 months, the trust has given out 35 grants to countries for learning activities ranging from working with at risk youth in the Caribbean to outsourcing IT services in Africa.

Website: www.southsouthcases.info

#### **African Writers Fund**

Together with the Ford Foundation, the Fund supports the work of independent creative writers living on the continent. The Fund recognizes the vital role that poets and novelists play in Africa by anticipating and reflecting the cultural, economic and political forces that continuously shape and reshape societies.

#### Website:

http://www.trustafrica.org/index.php?option=com\_content&task=view&id=91&ltemid=90&lang=fr

#### Joint NAM S&T Centre - ICCS Fellowship Programme

Centre for Science and Technology of the Non-Aligned and Other Developing Countries (NAM S&T Centre) and International Center for Chemical Sciences (ICCS), (H.E.J. Research Institute of Chemistry and Dr. Panjwani Centre for Molecular Medicine and Drug Research), University of Karachi, Karachi, Pakistan

Click here for more information

or contact:

namstct@vsnl.com,

namstct@bol.net.in,

apknam@gmail.com

#### PhD Plant Breeding Scholarships at the University of Ghana

The University of Ghana (<a href="www.ug.edu.gh">www.ug.edu.gh</a>) has been awarded a project support grant by the Alliance for a Green Revolution (<a href="www.agra-alliance.org">www.agra-alliance.org</a>) in Africa (a joint venture between the Bill and Melinda Gates Foundation and the Rockefeller Foundation, for the establishment of a West African Centre for Crop Improvement (WACCI). This is available to scientists working at NARIs, universities and international centres in West Africa. Women scientists are especially encouraged to apply for a fellowship under this programme.

Website: www.acci.org.za/Default.asp?nav=Home&idno=10

#### **Genesis: India's Premier Social Entrepreneurship Competition**

Is a social entrepreneurship competition aiming to bring together social entrepreneurs, students, NGOs, innovators, incubators, corporations and financiers and encourage them to come up with innovative ideas which are socially relevant and feasible.

Website: http://genesis.iitm.ac.in/

#### **Jobs and Careers**

Weitzenegger's International Development Job Market: **Website**: www.weitzenegger.de/new/jobmarket.php

#### Global Knowledge Inititative

The Global Knowledge Initiative seeks to build global knowledge partnerships between individuals and institutions of higher education and research. It seeks to help partners access the global knowledge, technology, and human resources needed to sustain growth and achieve prosperity for all."

Website: www.globalknowledgeinitiative.org/

#### ExportHelp - Promoting and supporting access to the European market

The European Commission runs a database for the explicit support of market players in developing countries who want to bring their products to the EU market. The database gives an overview on the EU's preferential trade regimes established for developing countries as well as lists all tariffs, taxes

and other requirements for goods

imported into the EU.

Website: <a href="http://exporthelp.europa.eu">http://exporthelp.europa.eu</a>

#### **Development Executive Group Devex Networking Website**

Over 90,000 global experts can network and connect and learn about more than 47,000 registered projects. **Website:** www.devex.org

#### **Website Offers Career Advice to Young Africans**

Set up by the Commonwealth Secretariat, Africancareerguidance.com is aimed at providing career guidance to African youth and helping them to link with prospective employers. AfricaRecruit is a human resources organization that provides skills training for African professionals in the Diaspora and on the continent. The website has an inbuilt email subscriber list for all its users and offers a searchable database of career profiles for job seekers and prospective employers. It also offers skills and interest assessments and advice on CV and résumé preparation. It provides tips about interviewing techniques, as well as information on internship and volunteer opportunities, and entrepreneurial skills.

Website: www.africacareerguidance.com

#### **African Diaspora Skills Database**

This database was compiled to provide an overview of qualified African Diaspora professionals with varied areas of expertise and experience. The African Diaspora contributes substantially to the social, economic and political development of Africa, and this database is set up to further mobilize this considerable potential.

Website: www.diaspora-centre.org/NEWSLETTER/Database

#### Aid Workers Network (AWN)

Aid Workers Network (AWN) is an online platform for aid, relief and development workers to ask and answer questions of each other, and to exchange resources and information. AWN is registered in the United Kingdom as a charity. You will find discussions about a range of questions and issues on the AWN forum from aid, relief and development workers all over the world and representing a variety of fields, with new threads or responses posted daily. The forum is a great way to get in contact with other aid and development workers in your geographic area or working in a similar area of work.

Website: www.aidworkers.net

#### **Bizzlounge**

Bizzlounge is where people committed to ethical behaviour meet, who want to establish and maintain business contacts in an exclusive and relaxed environment.

#### Website:

http://bizzlounge.com

#### **Business Action for Africa**

Business Action for Africa is a network of businesses and business

organizations working collectively to accelerate growth and poverty reduction in Africa.

Website: http://businessactionforafrica.blogspot.com

#### **Business Fights Poverty**

Business Fights Poverty is a professional network for all those passionate about fighting world poverty through the power of good business.

Website: http://businessfightspoverty.ning.com

#### **Business in Development Network (BiD)**

The BiD Network Foundation runs the BiD Challenge to contribute to sustainable economic development by stimulating entrepreneurship in developing countries.

Website: www.bidnetwork.org

#### Zunia

By Development Exchange, it offers news, publications and networking opportunities with the world's development community.

Website: www.zunia.org

#### Catalogue of Poverty Networks

UNDP is organizing an online catalogue of Poverty Networks as a means to facilitate access to knowledge and sharing this to a wider audience in 189 countries. Poverty Networks are web-based platforms that provide space for sharing and disseminating development-related information and initiatives. Below you will find information on IPC's collaborating networks, which help foster dialogue between researchers, policymakers, civil society and multilateral organizations.

Website: www.undp-povertycentre.org/povnet.do

#### **Connections for Development (CfD)**

CfD is a UK, Black and Minority Ethnic (BME) led, membership based organization committed to ensuring that UK BME communities, and the organizations they are involved in, are supported in the process of shaping and delivering policy and projects that affect their countries of origin or interest – collectively "our world".

Website: www.cfdnetwork.co.uk

#### **Development Crossing**

Development Crossing was set up in 2006 by a small group of friends with diverse backgrounds ranging from business consulting to international development. In a world where the environment, corporate responsibility, and sustainable development are becoming increasingly intertwined, our goal was to create a site where individuals that shared our passion could keep up-to-date with relevant happenings in the world and connect with like-minded individuals. The idea behind Development Crossing is to provide a social network that brings together people from a variety of sectors, countries and professions to discuss corporate social responsibility and sustainable development.

Website: www.developmentcrossing.com

#### DevelopmentAid.org

The one-stop-information-shop for the developmental sector, DevelopmentAid.org is a membership organization that brings together information for developmental professionals, NGOs, consultancy firms and donors.

Website: www.developmentaid.org

#### dgCommunities on the Development Gateway (now Zunia.org)

dgCommunities, a free online service by the Development Gateway Foundation is devoted to knowledge-sharing and collaboration for people working to reduce poverty in the developing world.

Website: <a href="http://topics.developmentgateway.org">http://topics.developmentgateway.org</a>

#### **Diaspora African Forum**

This Forum exists "to invite and encourage the full participation of Africans in the Diaspora in the building of the African Union, in its capacity as an important part of the Continent". We will provide the vital linkage for Diaspora Africans to become involved in Africa's development as well as reap the fruits of African unity.

Website: www.diasporaafricanforum.org

#### Business Planet: a new data map on Entrepreneurship

Business Planet, an interactive Google map, now includes data on new business creation around the world. Measures of entrepreneurial activity are based on the number of total and newly registered corporations. Click on colour markers to learn more about each country.

**Website:** <a href="http://rru.worldbank.org/businessplanet/default.aspx?pid=8">http://rru.worldbank.org/businessplanet/default.aspx?pid=8</a>